Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF032015\
Data File : BF077871.D
Acq On : 20 Mar 2015 18:59
Operator : TP/IZ
Sample : G1604-06MSD
Misc : W/DOD
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : Z2-0119MSD

Quant Time: Mar 21 00:37:17 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 20 23:52:05 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.13	152	48506	20.00	ng		0.00
21) Naphthalene-d8	8.70	136	192845	20.00	ng		0.00
38) Acenaphthene-d10	10.88	164	98108	20.00	ng		0.00
63) Phenanthrene-d10	12.71	188	184631	20.00	ng		-0.01
75) Chrysene-d12	15.99	240	199418	20.00	ng		-0.02
86) Perylene-d12	17.68	264	187347	20.00	ng		-0.16
System Monitoring Compounds							
5) 2-Fluorophenol	5.41	112	131801	47.43	ng		0.00
7) Phenol-d6	6.70	99	98357	28.65	ng		0.00
23) Nitrobenzene-d5	7.82	82	267973	91.09	ng		0.00
41) 2,4,6-Tribromophenol	11.86	330	108872	115.98	ng		0.00
44) 2-Fluorobiphenyl	10.05	172	586510	87.86	ng		0.00
78) Terphenyl-d14	14.71	244	567588	69.52	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.02	88	13601	10.78	ng	#	100
3) Pyridine	2.75	79	22286	6.57	ng		97
4) n-Nitrosodimethylamine	2.64	42	16245	11.01	ng	#	92
6) Aniline	6.72	93	82566	16.81	ng	#	85
8) 2-Chlorophenol	6.86	128	101715	30.75	ng		90
9) Benzaldehyde	6.57	77	8764	6.23	ng		95
10) Phenol	6.72	94	41281	10.17	ng	#	40
11) bis(2-Chloroethyl)ether	6.82	93	129428	42.58	ng		94
12) 1,3-Dichlorobenzene	7.05	146	135489	36.83	ng		99
13) 1,4-Dichlorobenzene	7.15	146	141818	37.10	ng		99
14) 1,2-Dichlorobenzene	7.33	146	134964	38.51	ng		99
15) Benzyl Alcohol	7.31	79	56361	21.03	ng		90
16) 2,2'-oxybis(1-Chloropropan	7.49	45	171865	41.95	ng		99
17) 2-Methylphenol	7.47	107	64219	23.85	ng		97
18) Hexachloroethane	7.74	117	46523	37.11	ng		96
19) n-Nitroso-di-n-propylamine	7.65	70	98034	41.28	ng	#	93
20) 3+4-Methylphenols	7.66	107	71739	20.30	ng		98
22) Acetophenone	7.64	105	187841	44.00	ng	#	90
24) Nitrobenzene	7.85	77	139377	43.98	ng	#	86
25) Isophorone	8.14	82	252167	42.44	ng		96
26) 2-Nitrophenol	8.24	139	61753	39.80	ng	#	87
27) 2,4-Dimethylphenol	8.32	122	97168	34.37	ng		99
28) bis(2-Chloroethoxy)methane	8.43	93	163873	45.44	ng		99
29) 2,4-Dichlorophenol	8.54	162	99531	36.94	ng		94
30) 1,2,4-Trichlorobenzene	8.64	180	119616	39.68	ng		97
31) Naphthalene	8.73	128	383920	38.76	ng		100
32) Benzoic acid	8.40	122	17077	13.22	ng		97
33) 4-Chloroaniline	8.81	127	111668	27.78	ng	#	93
34) Hexachlorobutadiene	8.89	225	64414	37.70	ng		98
35) Caprolactam	9.24	113	3401	4.32	ng		90
36) 4-Chloro-3-methylphenol	9.42	107	96916	35.75	ng		98
37) 2-Methylnaphthalene	9.58	142	273321	41.08	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.79	216	113645	38.84	ng	#	100
40) Hexachlorocyclopentadiene	9.78	237	117983	80.52	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.94	196	76797	37.89	ng		98
43) 2,4,5-Trichlorophenol	10.00	196	81748	37.33	ng		98
45) 1,1'-Biphenyl	10.17	154	318550	40.62	ng		97
46) 2-Chloronaphthalene	10.19	162	259268	40.68	ng		95
47) 2-Nitroaniline	10.33	65	71785	45.35	ng		92
48) Acenaphthylene	10.69	152	411018	38.78	ng		100
49) Dimethylphthalate	10.57	163	317181	43.59	ng		99
50) 2,6-Dinitrotoluene	10.64	165	69864	46.32	ng	#	87
51) Acenaphthene	10.91	154	233772	38.47	ng		100
52) 3-Nitroaniline	10.84	138	56969	32.52	ng		91
53) 2,4-Dinitrophenol	10.97	184	47672	85.42	ng		94
54) Dibenzofuran	11.13	168	364434	40.43	ng		95
55) 4-Nitrophenol	11.07	139	29469	22.71	ng		98
56) 2,4-Dinitrotoluene	11.13	165	88742	45.12	ng		92
57) Fluorene	11.55	166	294169	39.31	ng		99
58) 2,3,4,6-Tetrachlorophenol	11.29	232	69917	41.47	ng	#	100
59) Diethylphthalate	11.44	149	300585	42.40	ng		96
60) 4-Chlorophenyl-phenylether	11.56	204	140810	41.23	ng		92
61) 4-Nitroaniline	11.60	138	65960	37.78	ng		96
62) Azobenzene	11.76	77	281168	41.49	ng		92
64) 4,6-Dinitro-2-methylphenol	11.63	198	37909	43.89	ng		78
65) n-Nitrosodiphenylamine	11.71	169	258899	42.11	ng		99
66) 4-Bromophenyl-phenylether	12.17	248	85146	43.21	ng	#	92
67) Hexachlorobenzene	12.22	284	89927	41.54	ng		94
68) Atrazine	12.39	200	81893	47.53	ng		94
69) Pentachlorophenol	12.48	266	92885	81.84	ng		96
70) Phenanthrene	12.74	178	458194	43.23	ng		98
71) Anthracene	12.81	178	452308	43.19	ng		99
72) Carbazole	13.01	167	444738	44.65	ng		99
73) Di-n-butylphthalate	13.47	149	512742	45.91	ng		99
74) Fluoranthene	14.21	202	501549	42.90	ng		98
76) Benzidine	14.40	184	99554	19.94	ng		99
77) Pyrene	14.49	202	519267	41.41	ng		99
79) Butylbenzylphthalate	15.32	149	222456	44.99	ng		87
80) Benzo(a)anthracene	15.97	228	487015	41.20	ng		99
81) 3,3'-Dichlorobenzidine	15.96	252	155623	39.91	ng	#	97
82) Chrysene	16.02	228	465738	43.82	ng		99
83) Bis(2-ethylhexyl)phthalate	16.04	149	329663	44.02	ng	#	97
84) Di-n-octyl phthalate	16.82	149	565556	44.17	ng		100
85) Indeno(1,2,3-cd)pyrene	19.05	276	529734	39.93	ng	#	100
87) Benzo(b)fluoranthene	17.25	252	490006	40.06	ng	#	95
88) Benzo(k)fluoranthene	17.28	252	437824m	45.83	ng		
89) Benzo(a)pyrene	17.62	252	462780	45.35	ng		99
90) Dibenzo(a,h)anthracene	19.07	278	440457	43.52	ng		96
91) Benzo(g,h,i)perylene	19.45	276	450945	43.76	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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